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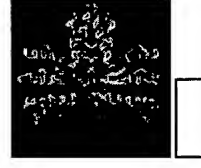
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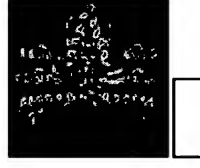
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|-------------------------------------|------|--|--|--|--|--|---|
| <input checked="" type="checkbox"/> | 1X08 | | | | | | Crystal structure of D26A mutant UPPs in complex with Mg, IPP and F5PP Release Date: 22-Mar-2005 Exp. Method: X Ray Diffraction Resolution: 1.90 Å Transferase Mol. Id: 1 Molecule: Undecaprenyl Pyrophosphate Synthetase Mutation: D26A Guo, R.-T., Ko, T.-P., Chen, A.P.-C., Kuo, C.-J., Wang, A.H.-J., Liang, P.-H. |
| <input checked="" type="checkbox"/> | 1X09 | | | | | | Crystal structure of the D26A mutant UPPs in complex with magnesium and isopentenyl pyrophosphate Release Date: 22-Mar-2005 Exp. Method: X Ray Diffraction Resolution: 1.87 Å Transferase Mol. Id: 1 Molecule: Undecaprenyl Pyrophosphate Synthetase Mutation: D26A Guo, R.-T., Ko, T.-P., Chen, A.P.-C., Kuo, C.-J., Wang, A.H.-J., Liang, P.-H. |
| <input checked="" type="checkbox"/> | 1F75 | | | | | | CRYSTAL STRUCTURE OF UNDECAPRENYL DIPHOSPHATE SYNTHASE FROM MICROCOCCUS LUTEUS B-P 26 Release Date: 28-Mar-2001 Exp. Method: X Ray Diffraction Resolution: 2.20 Å Transferase Mol. Id: 1 Molecule: Undecaprenyl Pyrophosphate Synthetase Mutation: K54R Fujihashi, M., Zhang, Y.W., Higuchi, Y., Li, X.Y., Koyama, T., Miki, K. |
| <input checked="" type="checkbox"/> | 1X06 | | | | | | Crystal structure of undecaprenyl pyrophosphate synthase in complex with Mg, IPP and F5pp |



| | | |
|------------------------|--|---|
| Characteristics | Release Date: 22-Mar-2005 | Exp. Method: X Ray Diffraction |
| Classification | Resolution: 1.90 Å | |
| Compound | Transferase | |
| Authors | Mol. Id: 1 | Molecule: Undecaprenyl Pyrophosphate Synthetase |
| | Guo, R.-T., Ko, T.-P., Chen, A.P.-C., Kuo, C.-J., Wu, C.-C., | |

☒ 1X07

Crystal structure of undecaprenyl pyrophosphate synthase in complex with Mg and Ipp



| | | |
|------------------------|---|--------------------------------|
| Characteristics | Release Date: 22-Mar-2005 | Exp. Method: X Ray Diffraction |
| Classification | Resolution: 2.20 Å | |
| Compound | Transferase | |
| Authors | Mol. Id: 1 Molecule: Undecaprenyl Pyrophosphate Synthetase Guo, R.-T., Ko, T.-P., Chen, A.P.-C., Kuo, C.-J., Wu, C.-C., | |

☒ 1JP3

Structure of E.coli undecaprenyl pyrophosphate synthase

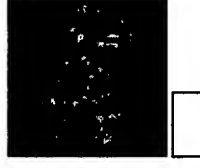


| | | |
|------------------------|---|---|
| Characteristics | Release Date: 15-Aug-2001 | Exp. Method: X Ray Diffraction |
| Classification | Resolution: 1.80 Å | |
| Compound | Transferase | |
| Authors | Mol. Id: 1 | Molecule: Undecaprenyl Pyrophosphate Synthase |
| | Ko, T.P., Chen, Y.K., Robinson, H., Tsai, P.C., Gao, Y.G., Chen, A.P., Wang, A.H., Liang, | Mutation: M25N5E/M86M5E/M176N5E/M183M5E |

1UEH



E. coli undecaprenyl pyrophosphate synthase in complex with Triton X-100, magnesium and sulfate



| | | |
|------------------------|----------------------------------|---|
| Characteristics | Release Date: 12-Aug-2003 | Exp. Method: X Ray Diffraction |
| Classification | Resolution: 1.73 Å | |
| Compound | Transferase | |
| Authors | Mol. Id: 1 | Molecule: Undecaprenyl Pyrophosphate Synthase |
| | | Chang, S.-Y., Ko, T.-P., Liang, P.-H., Wang, A.H.-J. |

☒ 1V7U

Crystal structure of Undecaprenyl Pyrophosphate Synthase with farnesyl pyrophosphate

| | | |
|------------------------|----------------------------------|---------------------------------------|
| Characteristics | Release Date: 13-Jan-2004 | Exp. Method: X Ray Diffraction |
| Classification | Resolution: 2.35 Å | Transferase |



Compound

Authors

Mol. Id: 1 Molecule: Undecaprenyl Pyrophosphate Synthetase
 Chang, S.-Y., Ko, T.-P., Chen, A.P.-C., Wang, A.H.-J., Liang, P.-H.

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